

# Joseph M. Sak

## Software Craftsman

Montréal, QC

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No recruiters, please

## Professional Experience

### Computer Systems Analyst

**InfoActive Corporation, Montréal, QC**

**Jun 2013 - Feb 2014**

<http://www.infoactive.co>

Test-Driven Clean-Code process

Ruby, Ruby on Rails, NodeJS, Javascript, Backbone, CSS/Sass

Primary developer in charge of server-side code maintenance and feature development

Performance monitoring and tuning

Connecting to third-party APIs, such as Google Drive integration

Custom made service applications that support the main app

Evaluate graphic designs and UI decisions

Writing copy from time to time

### Lead Software Developer

**Neoteric Design, Inc., Chicago, IL**

**Oct 2009 - Jun 2013**

Test-Driven Clean-Code process

Oversaw code quality, source control consistency, and the system design for over 35 live projects, ranging from simple marketing websites and portfolios, to custom applications, all with a client-facing Administrative UI to manage their own dynamic content

Consulted several key decisions for the company, including but not limited to:

- Coding strategies, best practices, and style guide recommendations
  - Hosting solutions
  - eCommerce, CMS, and Testing frameworks
  - Working with a handful of payment gateways
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- Designed and maintained software libraries used in the core product offering
  - Designed, created, and launched the Software Apprenticeship Program
    - <http://www.neotericdesign.com/blog/tagged/apprenticeship>
  - Refactored legacy systems for clients with existing projects
  - Contributed to several Open Source projects on Github
  - Developed server-side JSON-based APIs

<http://www.neotericdesign.com>

<http://www.neotericdesign.com/blog/author/joe>

### Senior Developer

**Artemis Solutions Group, East Lansing, MI**

**Aug 2005 - Oct 2008**

Developed the web team and its practices nearly from scratch

- I can provide a professional reference from my manager, Chris Bachelder, who was essential in this process

dHeavily customized the DotNetNuke CMS for client projects  
Managed client communication and professional meetings

## Education

### Michigan State University

2001 - 2005

B.A. Telecommunications, Information Studies & Media  
with a Cognate in Business  
Cumulative Major GPA: 3.453

### Telecom in Europe

2005

MSU Study Abroad Program in Paris, Belgium, & Geneva

### ASCOT

2003 - 2005

Associated Students for Career Orientation in Telecommunications  
Web Director, Treasurer

## Personal Work and Volunteer Associations

Ruby on Rails, Open Source Development:

<https://github.com/joemsak?tab=repositories>

<https://github.com/neotericdesign?tab=repositories>

Volunteer Work:

<http://www.railsmentors.org/users/906>

Technical Consultant for <http://www.thechainlink.org>

Open Books literacy advocacy for Chicago Public Schools

Featured in a monthly volunteer writeup:

<http://www.readallaboutit.open-books.org/?p=7407>

Created a grassroots volunteer activity for fellow Chicago cyclists  
to help fundraise over \$4,000 for non-profits in Louisiana and  
Chicago

## Skills

Writing and editing  
Ruby, Ruby on Rails  
HTML5, CSS3, Javascript, jQuery  
Git source control  
Behavior and Test Driven Development (Cucumber, RSpec)  
Agile development  
Mobile/responsive web & API development  
Basic linux server administration

**I can provide professional and personal references upon request**